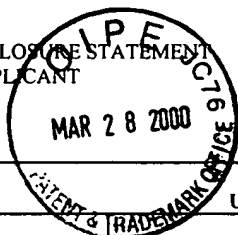


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	3493.82491	09/475,293
	APPLICANT	
	Kung, et al.	
	FILING DATE	GROUP ART UNIT
	December 30, 1999	Unknown 2666



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
FD	5,999,525	12/7/99	Krishnaswamy et al.	—	—	—
FD	5,896,444	4/20/99	Perlman et al.	—	—	—
FD	5,809,128	9/15/98	McMullin	—	—	—
FD	5,805,587	9/8/98	Norris et al.	—	—	—
FD	5,479,411	12/26/95	Klein	—	—	—

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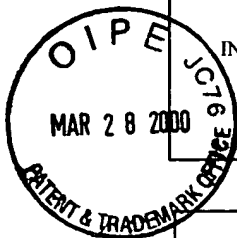
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Not	59680/98	9/17/98	Australia	—	—	—
	0 905 959 A2	3/31/99	Europe	—	—	—
Con	0 856 981 A2	8/5/98	Europe	—	—	—
Study	0 800 325 A2	10/8/97	Europe	—	—	—
	0 794 643 A2	9/10/97	Europe	—	—	—
No	WO/99/14924	3/25/99	PCT	—	—	—
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Copies	WO 98/53617	11/26/98	PCT	—	—	—
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EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.			

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NUMBER
	3493.82491	09/475,293
	APPLICANT	
	Kung, et al.	
	FILING DATE	GROUP ART UNIT
	December 30, 1999	Unknown



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
Not	WO 98/52332	11/19/98	PCT			
C	WO 98/51063	11/12/98	PCT			
O	WO 98/36551	8/20/98	PCT			
N	WO 98/24224	6/4/98	PCT			
S	WO 98/49448	5/7/98	PCT			
I	WO 98/49471	5/7/98	PCT			
D	WO 98/49240	5/7/98	PCT			
E	WO 98/07266	2/19/98	PCT			
R	WO 98/01985	1/15/98	PCT			
E	WO 97/47127	12/11/97	PCT			
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E	WO 97/47118	12/11/97	PCT			
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<i>Jul Ong</i>	7/19/04

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

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FD	5,923,731	7/13/99	McClure	—	—	—
	5,920,705	7/6/99	Lyon et al.			
	5,796,952	8/18/98	Davis et al.			
	5,708,961	1/13/98	Hylton et al.			
	5,706,342	1/6/98	Baeder et al.			
	5,612,997	3/18/97	Vallelonga, Sr. et al.			
	5,610,910	3/11/97	Focsaneanu et al.			
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FD	4,922,529	5/1/90	Kiel	—	—	—

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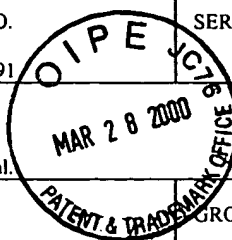
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	WO 98/41032		PCT			
	WO 97/16007	5/17/97	PCT	considered		
	WO 97/14238	4/17/97	PCT			
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	0 758 175 A1	12/2/97	Europe			

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	S. Harris, et al., "Intelligent Network Realization And Evolution: CCLIT Capability Set 1 and Beyond," International Switching Symposium, Yokohama, Japan, "Diversification And Integration Of Networks And Switching Technologies" Towards the 21 st Century, October 25-30, 1992, Proceedings Vol. 2, Page 127-131

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	3493.82491	09/475,293
	APPLICANT	
	Kung, et al.	
FILING DATE	December 30, 1999	GROUP ART UNIT
		Unknown



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GROUP 2700
2666

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
FD	6,011,909	1/4/00	Newlin et al.	—	—	—
	5,946,381	8/31/99	Danne et al.			
	5,916,302	6/29/99	Dunn et al.			
	5,894,504	4/13/99	Alfred et al.			
	5,870,565	2/9/99	Glitho			
	5,768,513	6/16/98	Kuthyar et al.			
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TD	4,995,074	2/19/91	Goldman et al.	—	—	—

FOREIGN PATENT DOCUMENTS

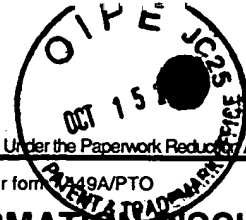
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	IBM Technical Disclosure Bulletin, "Workstation Communications System", Vol. 37, No. 9, September 1994, Pages 101-104
not	C. Yang, "Memo, Internet RFC/STD/FYI/BCP Archives, RFC1789, "INETPhone: Telephone Services And Servers On Internet," University Of North Texas, April 1995, 5 pages
	N. Miller, "State Of The Art Dial 1-800-Internet", Byte, February 1996, Pages 83, 84, 86 and 88
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	K. Sultan, Abstract, "Call Waiting Method For Modem - Involves Displaying Signal Indicating Calls Waiting On User Screen, and Accepting Commands from User to Place Both Modems on Hold so User Can Answer Telephone Call"

EXAMINER	DATE CONSIDERED
Jul 19/04	7/19/04

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	09/475,293
Filing Date	December 30, 1999
First Named Inventor	Fen-Chung Kung et al.
Group Art Unit	TBD 2666
Examiner Name	TBD DUONG, T
Attorney Docket Number	003493.82491 (IDS 1999-0304)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
FD		US-5,956,717	09-21-1999	Kraay et al.	
		US- 6,115,393	09-05-2000	Engel et al.	
		US- 6,122,357	09-19-2000	Farris et al.	
		US- 6,229,887	05-08-2001	Albers et al.	
		US- 6,233,313	05-15-2001	Farris et al.	
		US- 6,289,025	09-11-2001	Pang et al.	
TD		US- 6,324,279	11-27-2001	Kalmanek, Jr. et al.	
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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	7/19/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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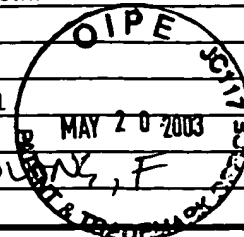
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/475293
Filing Date	12/30/1999
First Named Inventor	Fen-Chung Kung et al
Group Art Unit	2772 2666
Examiner Name	Not Yet Assigned DUNN, F
Attorney Docket Number	1999-0304



Sheet 1 of 4

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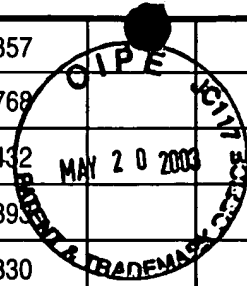
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FD	US 1	6,519,249	B1	Bennefeld et al.	02/11/2003	
	US 2	6,490,274	B1	Kim	12/03/2002	
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	US 4	6,438,223		Eskafi et al.	08/20/2002	
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	US 67	5,740,230	Vaudreuil	04/14/1998	
	US 68	5,724,412	Srinivasan	03/03/1998	
	US 69	5,696,815	Smyk	12/09/1997	
	US 70	5,689,555	Sonnenberg	11/18/1997	
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	US 73	5,615,252	Sizer, II et al.	03/25/1997	
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		Office ²	Number (if known)	Kind Code ²				
		F-1	WO-99/53719		not considered!			
		F-2	WO-99/44352		No copies provided!!			
		F-2	EP 0848 560					
Examiner Signature		[Signature]			Date Considered	7/19/04		

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INFORMATION

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Complete Known

Application Number 09/475293

Filing Date 12/30/1999

First Named Inventor Fen-Chung Kung et al.

Group Art Unit 2772666

Examiner Name Not Yet Assigned DUONG, F

Attorney Docket Number 1999-0304

Sheet 4 of 4

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	PA-1	Singh, Raj K. et al., "A Programmable HIPPI Interface for a Graphics Supercomputer", <u>ACM Special Interest Group on Computer Architecture</u> , 1993, 0-8186-4340-4, pps. 124-132 <i>not considered! No Copies Provided!!</i>	<input type="checkbox"/>
	PA-2	Indiresan, Atri et al., "The End: A Network Adapter Design Tool", <u>Seventeenth Annual Joint Conference of Computer and Communications Societies, Proceedings, IEEE</u> 0-7803-4383-2, 1998, pps. 756-764	<input type="checkbox"/>

Examiner Signature	<i>mil M</i>	Date Considered	7/19/04
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STATEMENT BY APPLICANT**

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Application Number	09/475293	RECEIVED JUN 04 2003 Technology Center 2600
Filing Date	12/30/1999	
First Named Inventor	Fen-Chung Kung et al.	
Group Art Unit	2772	
Examiner Name	Not Yet Assigned <i>DUONG</i>	
Attorney Docket Number	1999-0304	

 Sheet *1* of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office ²	Number (if known)	Kind Code ²				
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**INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Application Number 09/475293
 Filing Date 12/30/1999
 First Named Inventor Fen-Chung Kung et al.
 Group Art Unit 2772
 Examiner Name Not Yet Assigned
 Attorney Docket Number 1999-0304

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FD	PA3	Bodamer, Charging in Multi-Service Networks, University of Stuttgart, pp. 1-15, 11/12/1998	<input type="checkbox"/>
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